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| RECIPIENT INFORMATION                           | SENDER INFORMATION                |
|---|-----------------------------------|
| To: Mr. Derek Boles                             | From: Matthew L. Schneider        |
| Voice Tel. No.: 703-308-1804                    | Voice Tel. No.: 703-836-6620      |
| Fax Tel. No.: 703-746-4569                      | Sent By:                          |
| Your Ref.: Application Serial No.<br>09/801,799 | Our Ref.: 000400-786              |
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RE:

Dear Mr. Boles:

Attached are Claims 16, 21 and 26 that I mentioned, as well as new Claim 38. To assist you, I have attached another copy of Claims 16, 21 and 26 showing the changes relative to the versions of those claims submitted with the Amendment filed on November 22, 2002.

I look forward to hearing from you once you have had a chance to study the claims.

Matthew L. Schneider

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Application Serial No. 09/801,799

**CLAIMS FOR DISCUSSION PURPOSES ONLY - NOT FOR ENTRY INTO FILE**

16. A seat apparatus for directing temperature controlled air to an individual seated on the seat apparatus, comprising:

a sitting portion contacted by a seated individual seated on the sitting portion, the sitting portion including a filling member, the sitting portion possessing a sitting side adapted to face an individual seated on the sitting portion and an oppositely positioned non-sitting side, said filling member including at least three spaced apart grooves each extending over a limited surface area of the filling member on the sitting side, each of the at least three grooves being positioned to coincide with a portion of the sitting portion contacted by an individual seated on the seat apparatus;

a cover member encircling the filling member;

an air vent provided in the filling member and extending from adjacent the non-sitting side of the sitting portion towards the sitting side of the sitting portion, one end of said air vent opening toward the sitting side and communicating with said at least three grooves; and

a temperature controlled air producing device for producing temperature controlled air and directing the temperature controlled air into an opposite end of the air vent, with the temperature controlled air being directed through the air vent and into said at least three separate grooves to provide temperature controlled air to a seated individual in contact with the sitting side of the sitting portion.

21. A seat apparatus for directing temperature controlled air to an individual seated on the seat apparatus, comprising:

a seat cushion that includes a filling member, said seat cushion possessing a sitting side adapted to face towards an individual seated on the seat cushion and a non-sitting side;

a seat back that includes a filling member, the seat back possessing a sitting side adapted to face towards an individual seated on the seat back and a non-sitting side;

at least two spaced apart grooves each extending over a limited surface area of the filling member of at least one of the seat cushion and the seat back, each of said at least two spaced apart grooves opening in a direction towards the sitting side of said at least one of the seat cushion and the seat back, each of the at least two grooves being positioned at a location coinciding with a portion of the seat apparatus contacted by an individual seated on the seat apparatus;

a cover member encircling the filling member of at least one of the seat cushion and the seat back;

an air vent having one end communicated with said plurality of spaced apart grooves such that said plurality of grooves branch from said one end of the air vent;

a fan communicating with an opposite end of the air vent to direct air towards the air vent such that the air is fed into the air vent and is directed by way of said plurality of spaced apart grooves to selected portions of an individual in contact with the sitting side of said at least one of the seat cushion and the seat back; and

an air temperature controlling device positioned between the fan and the air vent to control a temperature of the air directed to the air vent and into said plurality of spaced apart grooves to provide temperature controlled air to the selected portions of an individual in contact with the sitting side of said at least one of the seat cushion and the seat back.

26. A seat apparatus for directing temperature controlled air to an individual seated on the seat apparatus, comprising:

a seat cushion possessing a sitting side adapted to face towards a seated individual and a non-sitting side;

a seat back possessing a sitting side adapted to face towards a seated individual and a non-sitting side;

at least one of the seat cushion and the seat back including a filling member;

at least two spaced apart grooves each extending over a limited surface area of the filling member and opening in a direction towards the sitting side of the at least one of the seat cushion and the seat back, each of said at least two spaced apart grooves extending to selected

portions of the filling member, each of the at least two grooves being positioned at a location coinciding with a portion of the seat apparatus contacted by an individual seated on the seat apparatus:

a cover member encircling the filling member:

an air vent having one end communicated with the plurality of spaced apart grooves such said plurality of spaced apart grooves branch from said one end of the air vent:

a peltier element communicating with an opposite end of the air vent to control a temperature of air fed to the air vent and directed by way of said plurality of grooves to said selected portions of the filling member to provide temperature controlled air to an individual seated on said at least one of the seat cushion and the seat back.

38. A seat apparatus for directing temperature controlled air to an individual seated on the seat apparatus, comprising:

a seat cushion that includes a filling member, said seat cushion possessing a sitting side adapted to face towards an individual seated on the seat cushion and a non-sitting side;

a seat back that includes a filling member, the seat back possessing a sitting side adapted to face towards an individual seated on the seat back and a non-sitting side;

at least two spaced apart grooves each extending over a limited surface area of the filling member of at least one of the seat cushion and the seat back, each of said at least two spaced apart grooves opening in a direction towards the sitting side of said at least one of the seat cushion and the seat back;

a cover member encircling the filling member of at least one of the seat cushion and the seat back:

an air vent having one end communicated with said plurality of spaced apart grooves such that said plurality of grooves branch from said one end of the air vent, said air vent being a single air vent constituting the only air vent in the filling member of the seat cushion so that all air from the fan is fed into the single air vent and is directed into each of the at least two grooves;

a fan communicating with an opposite end of the air vent to direct air towards the air vent such that the air is fed into the air vent and is directed by way of said plurality of spaced apart grooves to selected portions of an individual in contact with the sitting side of said at least one of the seat cushion and the seat back; and

an air temperature controlling device positioned between the fan and the air vent to control a temperature of the air directed to the air vent and into said plurality of spaced apart grooves to provide temperature controlled air to the selected portions of an individual in contact with the sitting side of said at least one of the seat cushion and the seat back.

16. A seat apparatus for directing temperature controlled air to an individual seated on the seat apparatus, comprising:

a sitting portion contacted by a seated individual seated on the sitting portion, the sitting portion including a filling member, the sitting portion possessing a sitting side adapted to face an individual seated on the sitting portion and an oppositely positioned non-sitting side, said filling member including at least three [separate] spaced apart grooves each extending over a limited surface area of the filling member on the sitting side, each of the at least three grooves being positioned to coincide with a portion of the sitting portion contacted by an individual seated on the seat apparatus;

a cover member encircling the filling member;

an air vent provided in the filling member and extending from adjacent the non-sitting side of the sitting portion towards the sitting side of the sitting portion, one end of said air vent opening toward the sitting side and communicating with said at least three grooves; and

a temperature controlled air producing device for producing temperature controlled air and directing the temperature controlled air into an opposite end of the air vent, with the temperature controlled air being directed through the air vent and into said at least three separate grooves to provide temperature controlled air to a seated individual in contact with the sitting side of the sitting portion.

21. A seat apparatus for directing temperature controlled air to an individual seated on the seat apparatus, comprising:

a seat cushion that includes a filling member, said seat cushion possessing a sitting side adapted to face towards an individual seated on the seat cushion and a non-sitting side;

a seat back that includes a filling member, the seat back possessing a sitting side adapted to face towards an individual seated on the seat back and a non-sitting side;

[a plurality of] at least two spaced apart grooves each extending over a limited surface area of the filling member of at least one of the seat cushion and the seat back, each of said [plurality of] at least two spaced apart grooves opening in a direction towards the sitting side of said at least one of the seat cushion and the seat back, each of the at least two grooves being

positioned at a location coinciding with a portion of the seat apparatus contacted by an individual seated on the seat apparatus;

a cover member encircling the filling member of at least one of the seat cushion and the seat back;

an air vent having one end communicated with said plurality of spaced apart grooves such that said plurality of grooves branch from said one end of the air vent;

a fan communicating with an opposite end of the air vent to direct air towards the air vent such that the air is fed into the air vent and is directed by way of said plurality of spaced apart grooves to selected portions of an individual in contact with the sitting side of said at least one of the seat cushion and the seat back; and

an air temperature controlling device positioned between the fan and the air vent to control a temperature of the air directed to the air vent and into said plurality of spaced apart grooves to provide temperature controlled air to the selected portions of an individual in contact with the sitting side of said at least one of the seat cushion and the seat back.

26. A seat apparatus for directing temperature controlled air to an individual seated on the seat apparatus, comprising:

a seat cushion possessing a sitting side adapted to face towards a seated individual and a non-sitting side;

a seat back possessing a sitting side adapted to face towards a seated individual and a non-sitting side;

at least one of the seat cushion and the seat back including a filling member;

[a plurality of] at least two spaced apart grooves each extending over a limited surface area of the filling member and opening in a direction towards the sitting side of the at least one of the seat cushion and the seat back, each of said [plurality of] at least two spaced apart grooves extending to selected portions of the filling member, each of the at least two grooves being positioned at a location coinciding with a portion of the seat apparatus contacted by an individual seated on the seat apparatus;

a cover member encircling the filling member;

an air vent having one end communicated with the plurality of spaced apart grooves such said plurality of spaced apart grooves branch from said one end of the air vent;

a peltier element communicating with an opposite end of the air vent to control a temperature of air fed to the air vent and directed by way of said plurality of grooves to said selected portions of the filling member to provide temperature controlled air to an individual seated on said at least one of the seat cushion and the seat back.